

ea-1  
January 12, 2006

ea - Insulator and stud, post type, vertical

DISTRIBUTION (RUS Minimum Requirements)

System voltage, kV	12.5/7.2	12.5/7.2	24.9/14.4
Leakage, inches	7-1/2	10	15
Cantilever strength (pounds)	1875	1875	1875
Flashover, dry, kV	65	70	95
Flashover, wet, kV	40	50	65

Lapp

7" Stud	4415P	4420P	4427P
1-3/4" Stud	4315P	4320P	4327P

Newell Porcelain

7" Stud	-	43570-7040	47101-7040
1-3/4" Stud	-	43570-7010	47101-7010

Porcelain Products (Knox)

7" Stud	5115-6510	5120-6510	5127-6510
1-3/4" Stud	5115-6500	5120-6500	5127-6500

DISTRIBUTION or TRANSMISSION

ANSI Class	57-2	57-3	57-4
System voltage, kV	22	34.5	46

ICB

7" Stud	-	-	-
1-3/4" Stud	ICB 57-2	ICB 57-3	-

Lapp

7" Stud	9435	9445	9455
1-3/4" Stud	9335	9345	9355

Newell Porcelain

7" Stud	37620-7040	41640-7040	41650-7040
1-3/4" Stud	37620-7010	41640-7010	41650-7010

Porcelain Products (Knox)

7" Stud	5135-6512	5145-6512	-
1-3/4" Stud	5135-6502	5145-6502	-

U gn - Enclosures, Equipment

Sectionalizing Enclosures

<u>Manufacturer</u>	<u>Catalog No.</u>
<u>Brooks Utility Products Group</u>	<u>Single Phase</u> 750-7437-001, 750-7437-002, 750-7437-003, 750-7437-004 <u>Three Phase</u> 750-7438-001, 750-7438-002, 750-7438-003, 750-7438-004, 750-7438-005, 750-7438-006, 750-7438-007
<u>Cooper Power Systems</u>	SecTER Series I and II (Single-Phase and Three-Phase)
<u>Durham</u>	AMSP( ) Series
<u>Highline Products</u>	FSC-32 Single Phase FSC-33 Single Phase FSC-62 Three Phase FSC-55 Three Phase FSC-65 Three Phase FSC-79 Three Phase
<u>Maysteel</u>	CW200 Series CW300 Series
<u>Nordic</u>	ND-Series
<u>Power Design Inc.</u>	Type CJP series, single-phase and three-phase, 15 and 25 kV
<u>Rough Rider Industries</u>	Series RUF93
<u>Shallbetter</u>	SPMS Series (dead-front)

NOTE:

1. The above enclosures are available with various multipoint terminations. The owner should specify termination points to be provided.
2. These enclosures have been certified as meeting the requirements of ANSI C57.12.28. A copy of the certification is available from the manufacturer.

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U gu - Pedestal, Power  
(Above-Grade)  
Refer to Construction Drawing UK5

Applicable Specifications: "RUS Specifications for Secondary Power Pedestals," U-6

Manufacturer	Inside Dimensions Inches	Height Inches	Catalog No.
<u>API</u>	6X6	32	API 6X6
	9X10	25-1/2	API 9 X 10
	10X11	34	API 10 X 11
	10X11	12-1/4	API 10 X FM
	10X11	72	API 10X11XL
	10X14	22-1/2	API 10 X 14
	10X14	26-1/2	API 10 X 14 WB
	16X28	38	API 16X28
	13 Dia.	25	API 176
<u>Coil Sales</u> (Charles Industries)	8.25 Dia	31-1/2	CPLP-8
	8.25 Dia	31-1/2	CPLP-8I(Integral Stake)
	10.75 Dia	31-1/2	CPLP-10
	10.75 Dia	31-1/2	CPLP-10I(Integral Stake)
<u>Electrimold</u>	14.5 x 19.5	31.5	EFSO-111630
<u>Highline Products</u>	14 X 9	31	FSP140931AA
	15.5 X 15.5	30	FSP151530AA
	15.5 X 15.5	36	FSP151536AA
	14 X 9	36	FSP140936AA
	9 X 9	31	FSP090931AA
<u>MacLean (Reliable)</u>	8 x 8	38	UP 8HLP
	8 x 8	46	UP 8HP
	10-1/2 x 10-1/2	26	UP 10HLP
	16-1/2 x 10-1/2	36	UP 1016HLP
	10-1/2 x 10-1/2	42	UP 10HP
<u>Nordic</u>	8 x 8	44	PR-50, PR-55
	9 x 14	30	PR-149 (stake)
			PR-150 (stakeless)
	9 x 14	30	PRMC 150 (low profile)
	9 x 14	24	PRMC-160
	9 x 14	30	PRMC-170 (high profile)
	9 x 14	36	PRMC-190
	9 X 13	30	PSP-91330
	10 X 15	38	PSPF-101538
	15 X 15	30	PSP-151530
	21 X 21	15	PHH-212115
	16 X 19	12	PHH-161912
<u>PenCell</u>	11X14	37	AG-15

U gu-2  
January 12, 2006

U gu - Power Pedestal  
(Below-Grade)  
Refer to Drawing UK6

Applicable Specifications: "RUS Specifications for Secondary Power Pedestals," U-6

<u>Manufacturer</u>	<u>Catalog No.</u>
<u>Armorcast</u>	Polymer concrete frame and cover with fiberglass reinforced polyester skirting 6001 Series. P600XXXXA Rotocast Series, molded polyethylene with penta-head bolt
<u>Associated Plastics</u>	Molded polyethylene with galvanized steel or plastic cover Catalog Nos. 1730-1, 3; 1324-1, 3
<u>Blackburn</u>	Molded polyethylene with galvanized steel cover and ground lug. Catalog No. SDR-2PG
<u>Burndy</u>	Molded polyethylene with galvanized steel cover. Catalog No. URD20G23
<u>Carson</u>	Molded polyethylene with plastic cover Catalog No. 1324-12B and 1730-12B H910, HLW1212, H1118, H1324, H1730, H1730, H2436, H3048, HH3060
<u>CDR Systems (Homac)</u>	Fiber reinforced polymer concrete - PA Series with penta-head bolts
<u>Christy Concrete</u>	Polyester reinforced plastic - Series FL8TRCBOX, FL9TRCBOX, FL30TRCBOX, FL36TRCBOX
<u>Dexol</u>	HDPE, DX-101, DX-102 ABS, DX-101HD, DX-102HD
<u>Electrimold</u>	Polymer concrete ring and cover with fiberglass reinforced skirting ECAB series.  Boxes EPBTH, EPBA series
<u>Highline Products</u>	FHH Series, Fiberglass CHA Series, Fiberglass polymer concrete hybrid
<u>Hubbell (Fargo)</u>	HDPE, B-100R Series ABS, B-200R Series HL51

U ja - Equipment Flat Pad\*

<u>Manufacturer</u>	<u>Catalog Number</u>
<u>Armorcast</u>	600 Series, Polymer Concrete P600XXXX Rotocast, LLDPE
<u>Associated Plastics</u>	API 4000 Series RPM
<u>Carolina Dielectrics</u>	Model 0502-1, Fiberglass, Size:40"x44"
<u>CDR Systems (Homac)</u>	PP Series, Fiber reinforced polymer concrete
<u>Diversitech</u>	TP Series - Fiberglass reinforced concrete
<u>Electri-Glass</u>	Fiberglass LP-4145, 41" x 45"
<u>Electrical Materials</u>	Molded HMW Polyethylene Model 64-3BC, 42" x 41" x 4" Model 65-4BC, 52" x46"
<u>Electrimold</u>	EPPT
<u>Highline Products</u>	PBP Series, Polymer concrete hybrid HL-46B, Fiberglass, Size: approx. 42" X 42"
<u>Formex</u>	Mode1 TP-REA, Molded polyethylene
<u>Heil Rotomold, Inc.</u>	T Series, High density polyethylene
<u>Highline</u>	HL-46B, Fiberglass, Size: approx.42"x42"
<u>Hubbell (Chance)</u>	C107-0162 Fiberglass, Size: 40" x 44"
<u>Major Frame-Crete</u>	ETPP precast, cellular concrete, 42"x42"
<u>Nordic</u>	TP Series, Fiberglass
<u>Parking Bumper Company - a Division of Hog Slat, Inc.</u>	7610, 7612, 7613, 7626PE, 7621
<u>PenCell Plastics</u>	TP-4220, TP-4224, TP-4227
<u>Quality Rubber Company</u>	34242 light-weight concrete
<u>Quazite Corp.</u>	Composolite - PH Series
<u>RMI-D</u>	Dwg. No. 730126-2, Molded polyethylene Size: 42" x 42"
<u>Smith Cattleguard</u>	Easi Set T. Series, Precast Reinforced Concrete
<u>Thermodynamics</u>	Poly-Pad, PR Series, Molded polyethylene YEPR031220, YEPR031226, compression molded polypropylene

\*Order by catalog number and size.